

FIG. 1

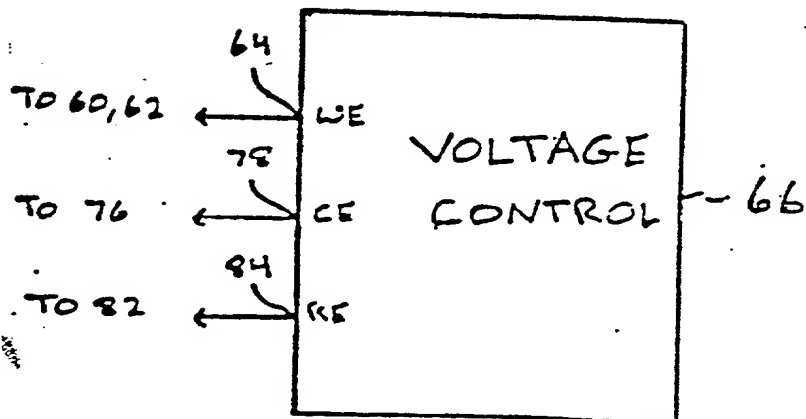


FIG. 2

FOIA b7 - D

$\text{Ru}(\text{bpy})_3^{2+}$ -Liberating Protease Assay

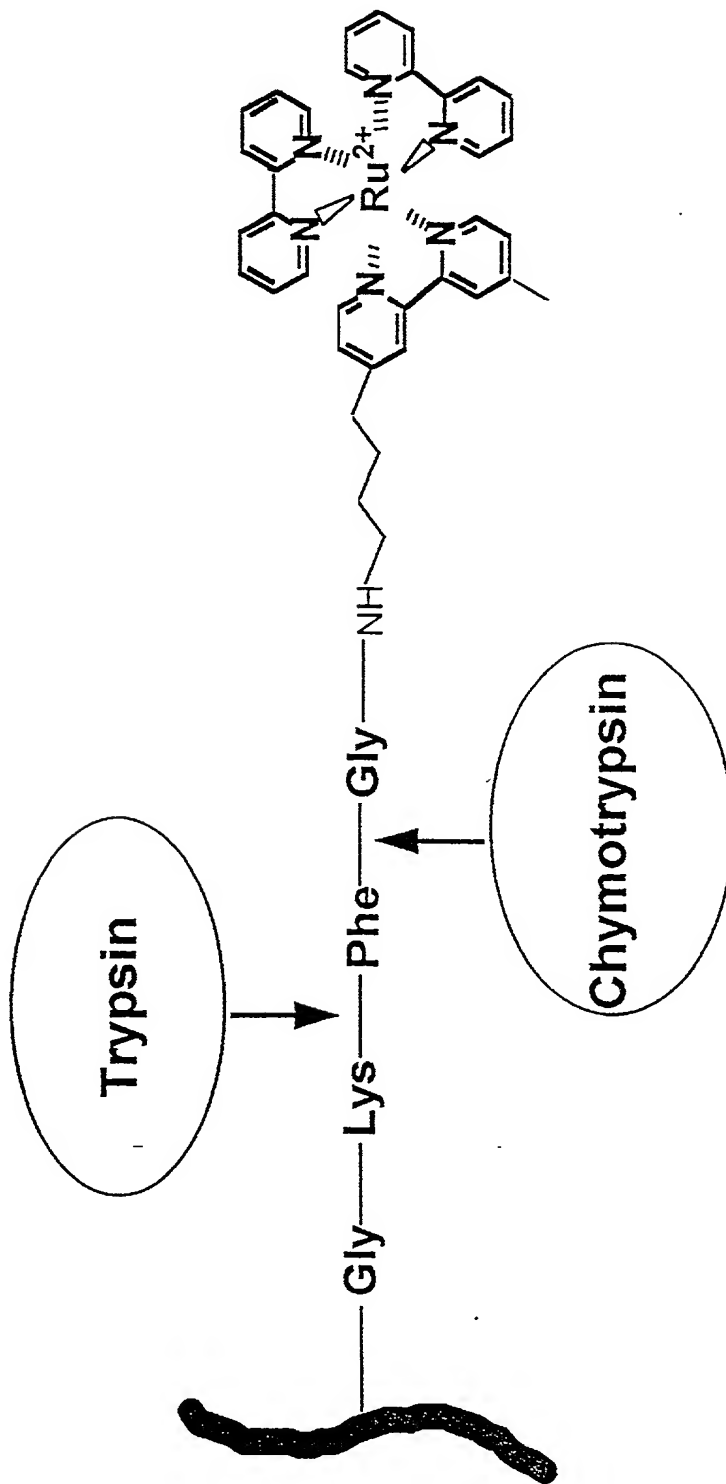
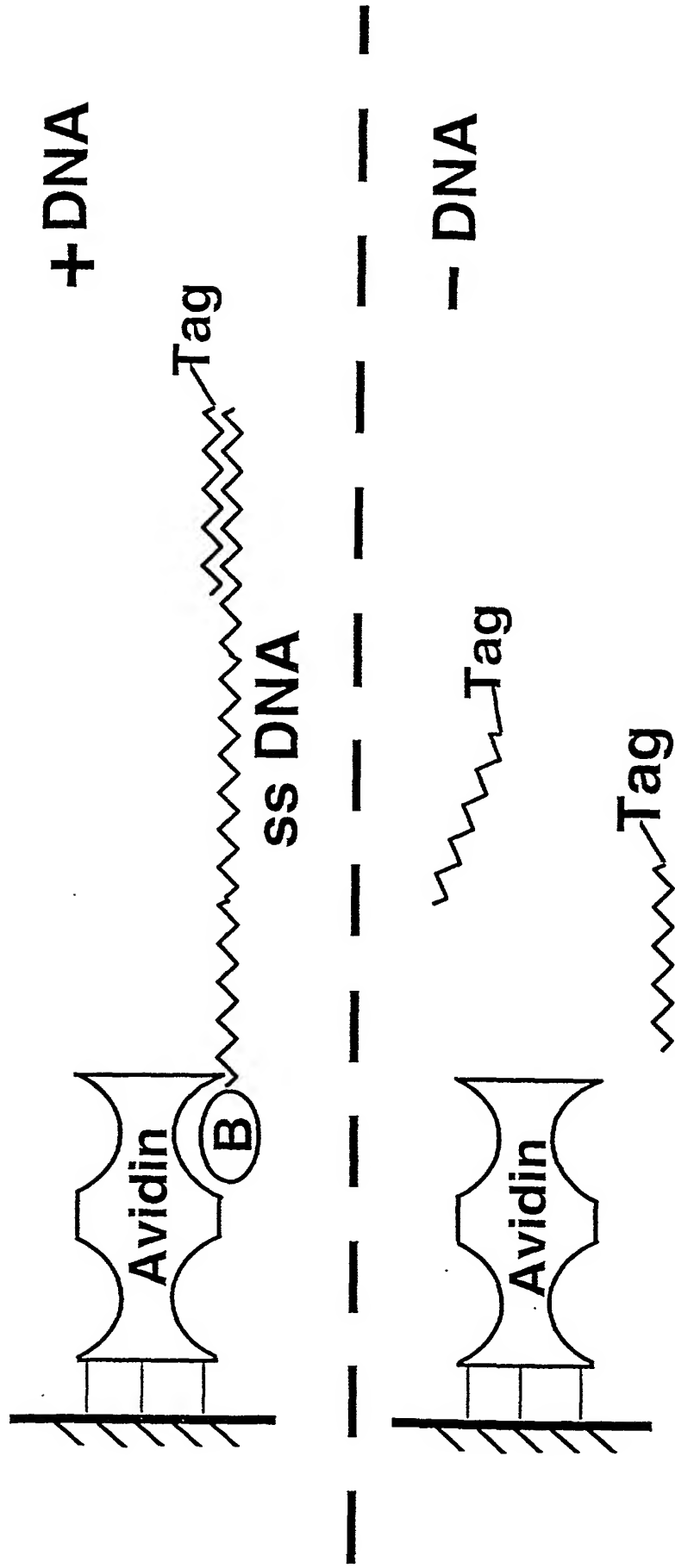


FIG. 3

Avidin-Fibrils as Bead Replacement



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FIG. 4

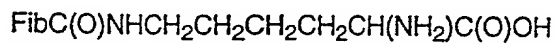
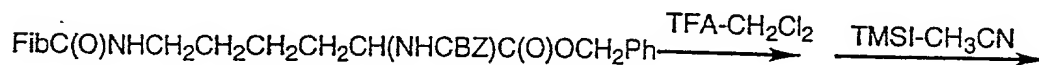
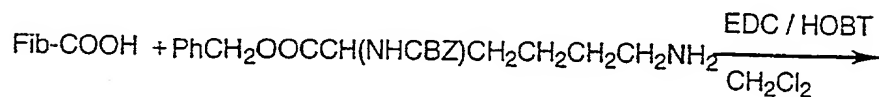
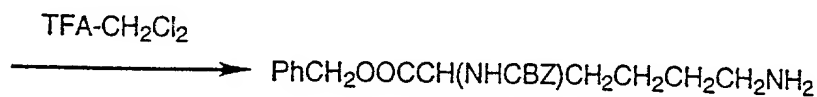
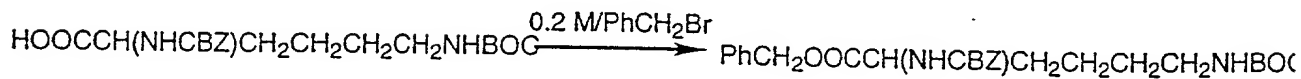
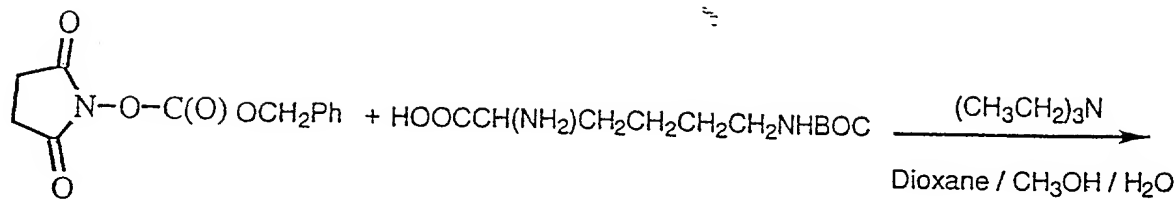


FIG. 5

Exam. of Carbon Nanotube as ECL-Based Biosensors (020F9c.)

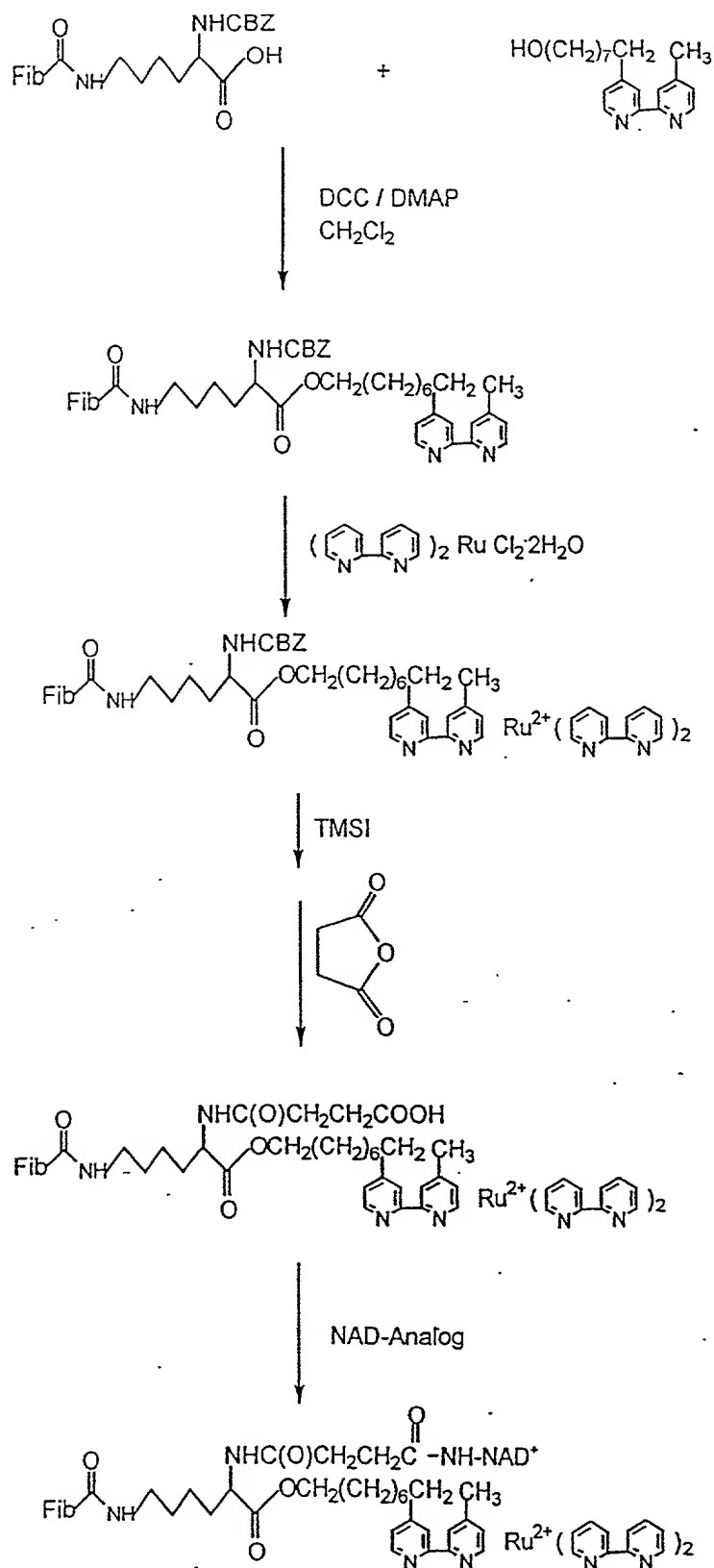
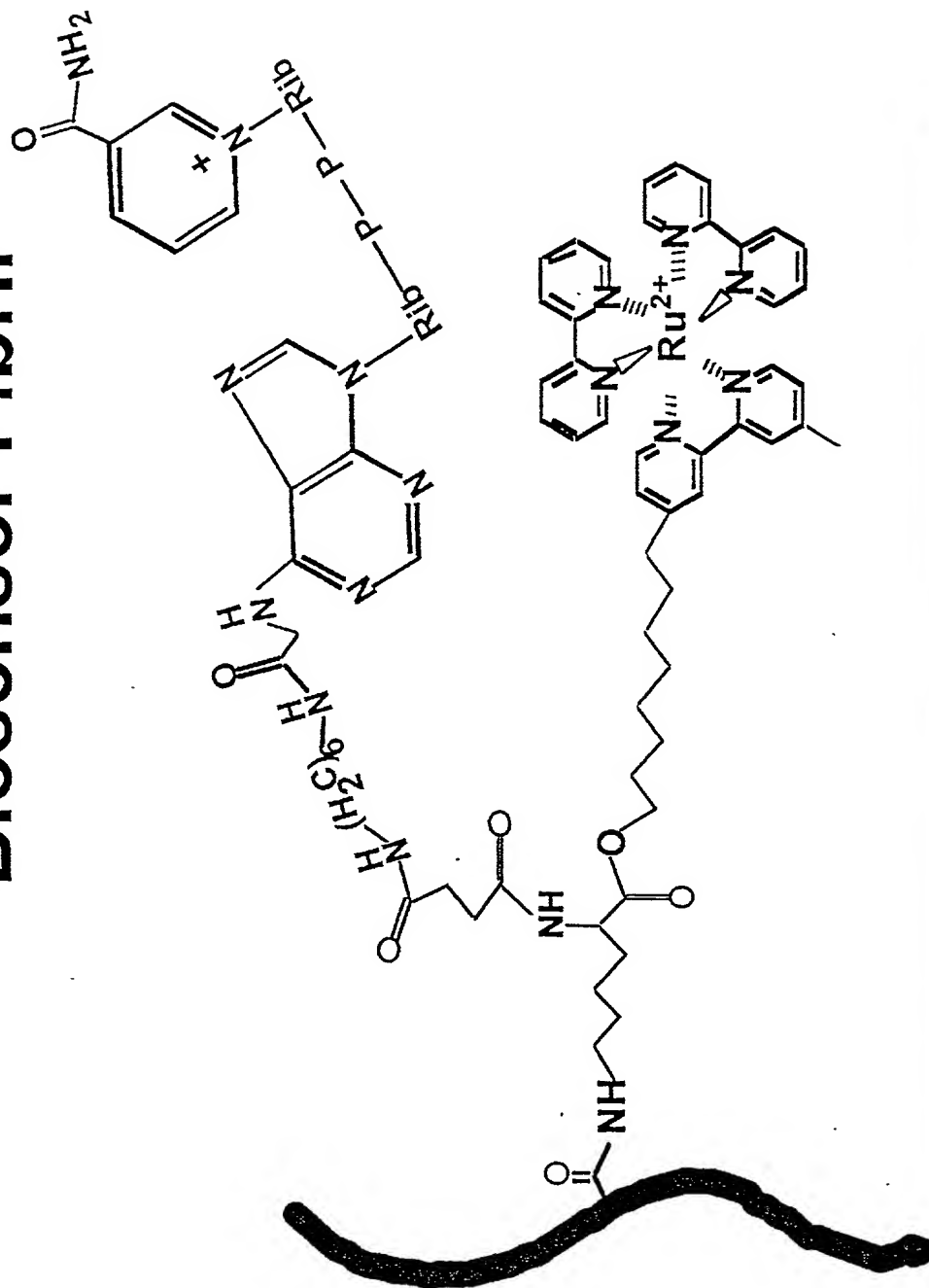


FIG. 6

Biosensor Fibril



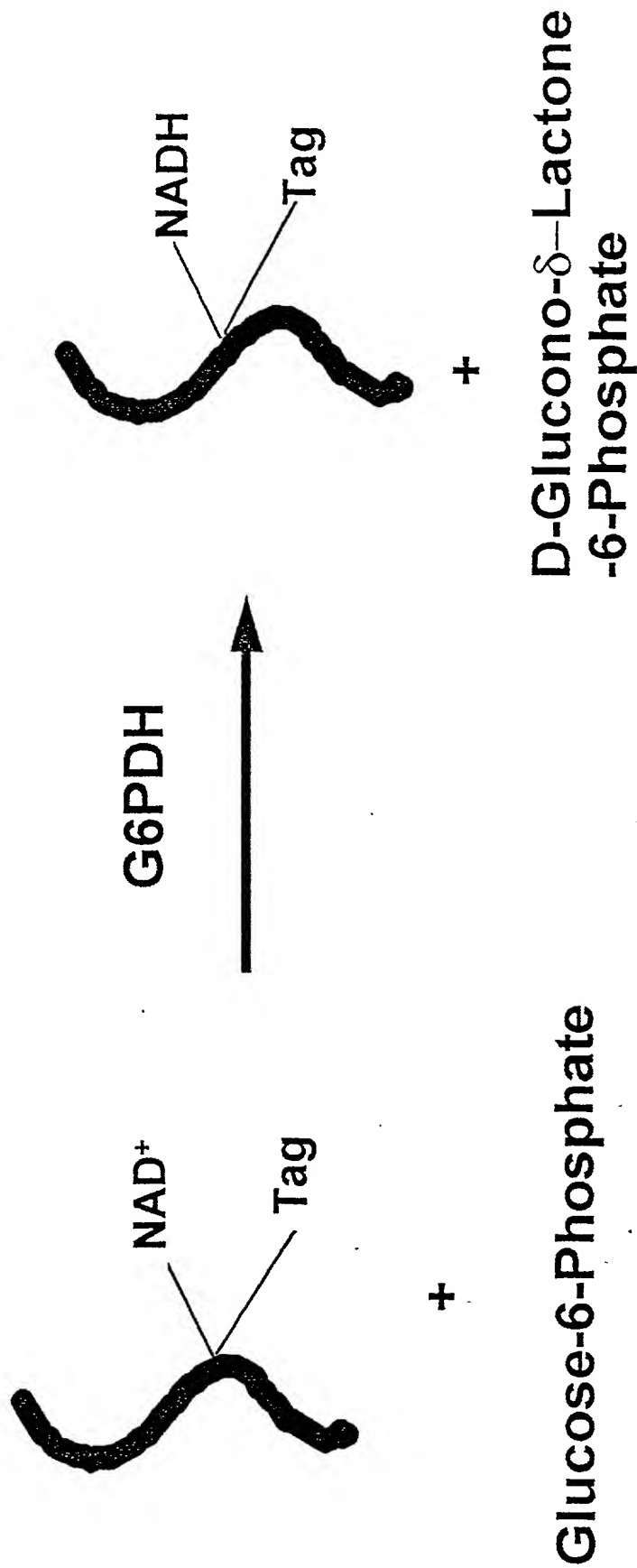
Title: Graphitic Nanotubes in Luminescence Assays
 Inventors: Massey et al
 USSN: not yet assigned

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FIG. 7

D-glucose-6-phosphate Dehydrogenase Assay

Title: Graphitic Nanotubes in Luminescence Assays
Inventors: Massey et al.
USSN: not yet assigned
Attv Docket No. 100390-6370



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Fig. 8

ECL Assay of Dehydrogenase on Bifunctional Fibril

Title: Graphitic Nanotubes in Luminescence Assays
Inventors: Massey et al.
USSN: not yet assigned
Atty. Docket No. 100390-6370

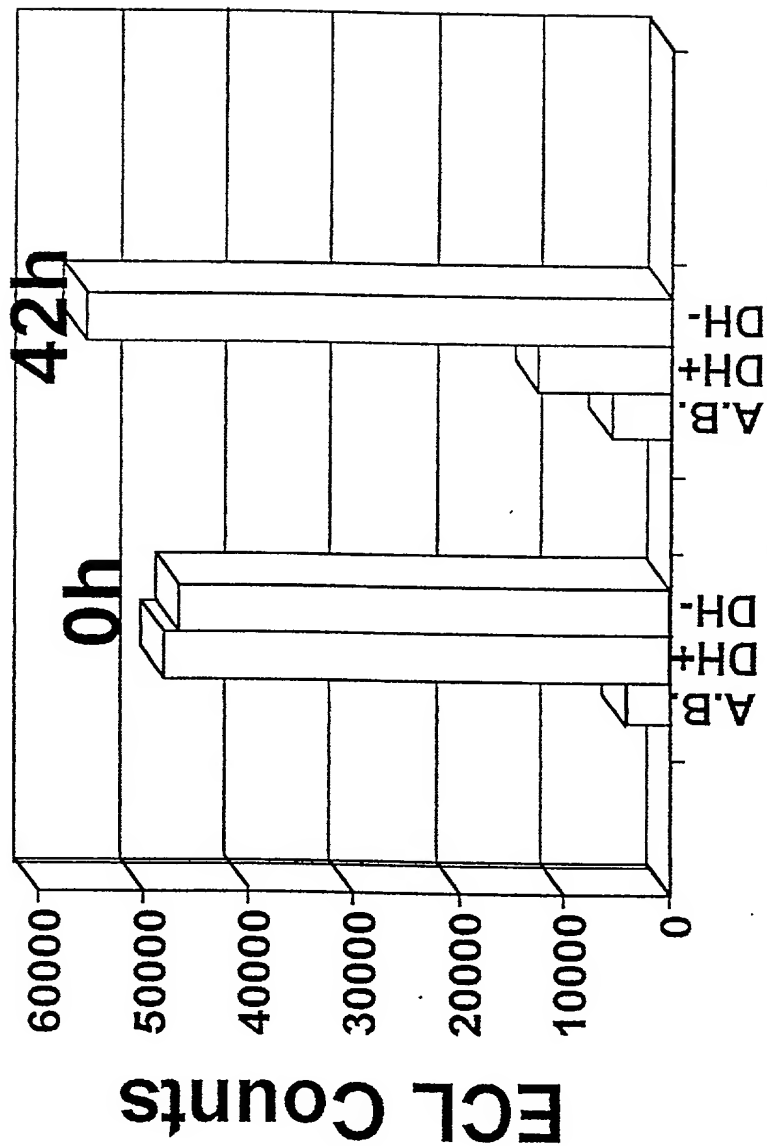


FIG. 9

NAD-ADH-TAG Conjuate

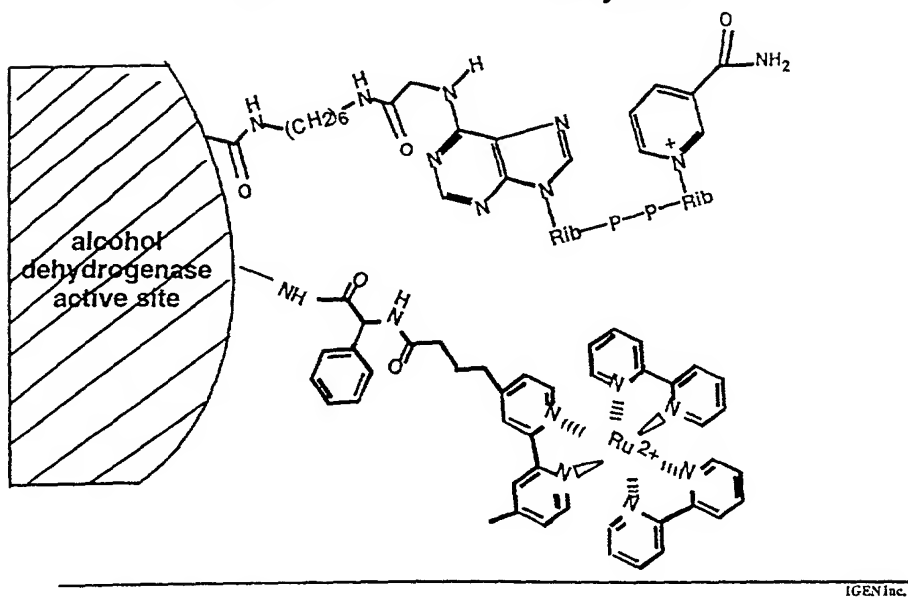
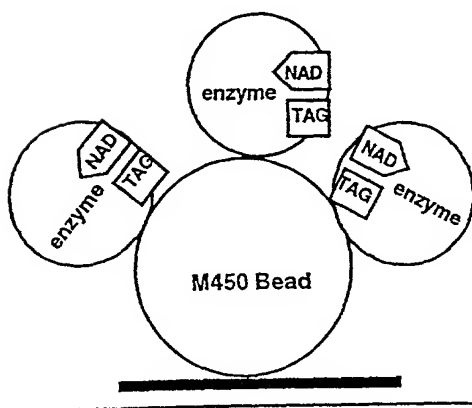


FIG. 10

Immobilization of NAD-ADH-Tag

Immobilization to Bead



Immobilization to Fibril

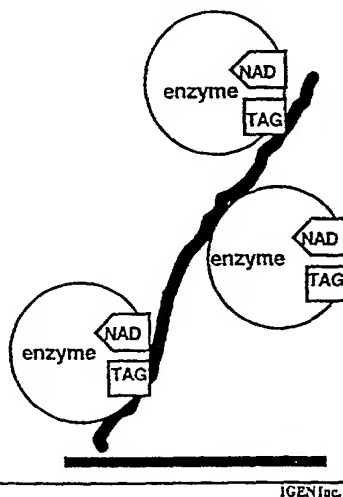


FIG. 11

bead result

fibril result

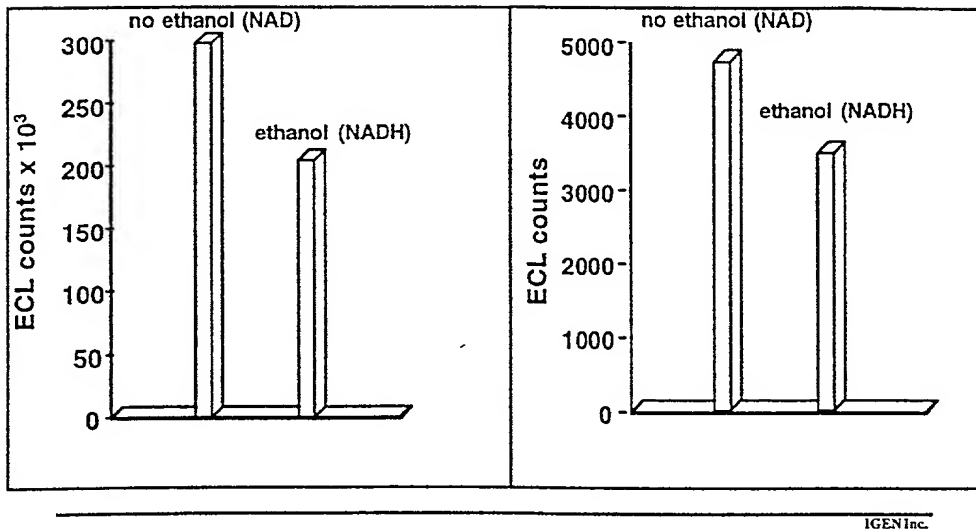


FIG. 12

NSB of Ru(Bipy)3 to Modified CN

ECL assay of Ru(Bipy)3 remaining in supernatant vs [CN]
Rel. ECL signal of Ru(Bipy)3 in Supernatant

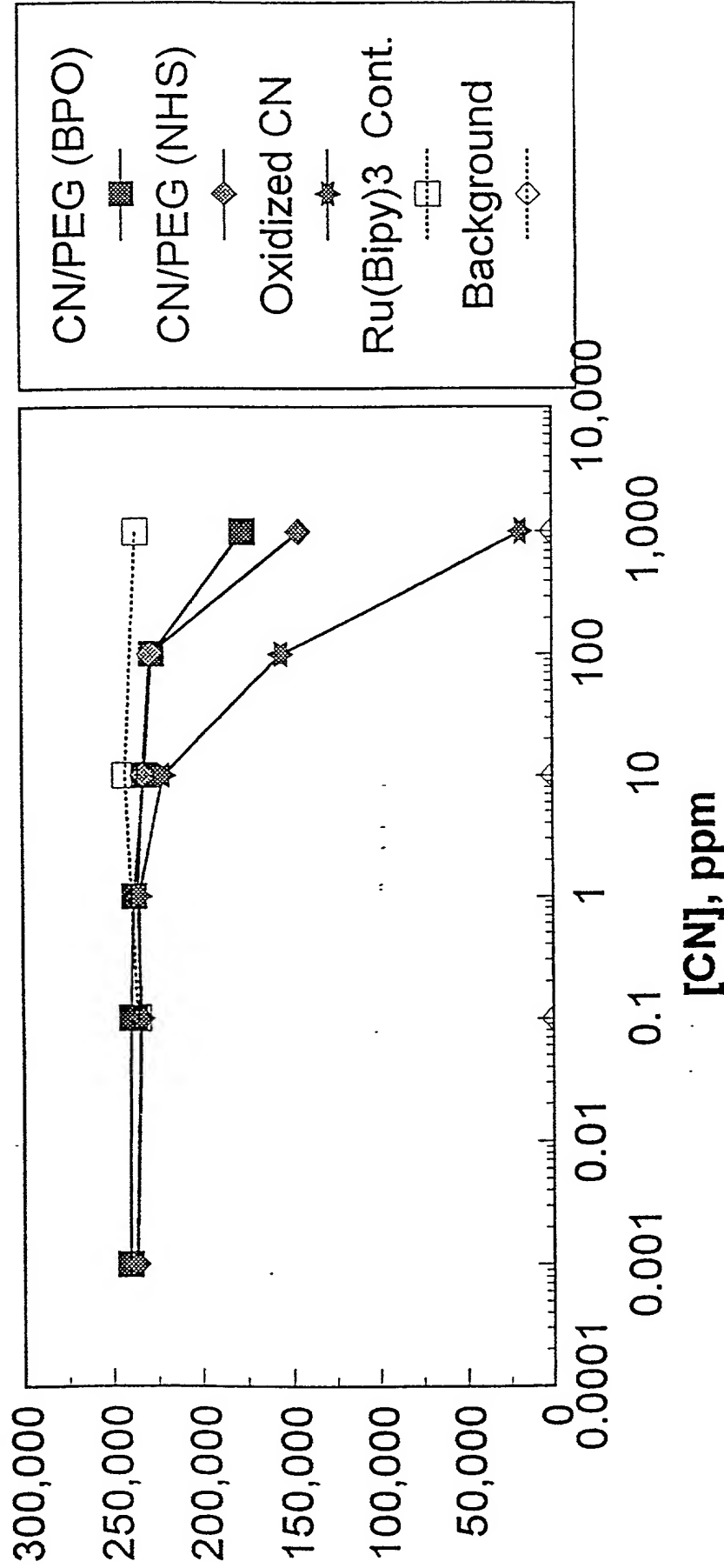


FIG. 13